

09/914417

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| 379 | 406.01 | Subclass | ISSUE CLASSIFICATION |
| Class | | | |

FILED UNDER 35 U.S.C. 671
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PATENT NUMBER

U.S. UTILITY Patent Application

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| AK SCANNED | O.I.P.E. M2 | PATENT DATE Q.A. LA |
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| APPLICATION NO. 09/914417 | CONT/PRIOR D F | CLASS 379 | SUBCLASS 406.01 | ART UNIT 2643 2644 | EXAMINER Harold |
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APPLICANTS
 Dietmar Strausnigg
 Manfred Kopler

TITLE
 Non-linear echo cancellation in discrete multi-tone systems

PTO-2040
 12/99

ISSUING CLASSIFICATION

| ORIGINAL | | CROSS REFERENCE(S) | | | | | | |
|------------------------------|----------|--------------------|-----------------------------------|--|--|--|--|--|
| CLASS | SUBCLASS | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | | |
| 379 | 406.01 | 379 | 386 | | | | | |
| INTERNATIONAL CLASSIFICATION | | | | | | | | |
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| TERMINAL DISCLAIMER <input checked="" type="checkbox"/> The term of this patent subsequent to (date) has been disclaimed. <input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent No. | DRAWINGS Sheets Drwg. 1 Figs. Drwg. 1 Print Fig. 1 | | | CLAIMS ALLOWED Total Claims 22 Print Claim for O.G. 1 | |
| | JEFFREY HARROW (Assistant Examiner) 3/29/04 (Date) | | | NOTICE OF ALLOWANCE MAILED | |
| | (Primary Examiner) (Date) | | | ISSUE FEE Amount Due Date Paid | |
| | (Legal Instruments Examiner) (Date) | | | ISSUE BATCH NUMBER | |

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